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|-------------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO.   | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/519,731                    | E Lucile White        | 19044.0059U2     |
| INTERNATIONAL APPLICATION NO. |                       | PCT/US03/20984   |
| I.A. FILING DATE              |                       | PRIORITY DATE    |
| 07/02/2003                    |                       | 07/02/2002       |
| CONFIRMATION NO. 5125         |                       |                  |
| 371 FORMALITIES LETTER        |                       |                  |
|                               |                       |                  |
| *OC000000017417261*           |                       |                  |

Date Mailed: 11/08/2005

**NOTIFICATION OF DEFECTIVE RESPONSE**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 12/28/2004
- Copy of the International Search Report filed on 12/28/2004
- Preliminary Amendments filed on 12/28/2004
- Information Disclosure Statements filed on 07/05/2005
- Biochemical Sequence Diskette filed on 09/07/2005
- Oath or Declaration filed on 07/05/2005
- Biochemical Sequence Listing filed on 09/07/2005
- U.S. Basic National Fees filed on 12/28/2004
- Priority Documents filed on 12/28/2004
- Power of Attorney filed on 07/05/2005
- Specification filed on 12/28/2004
- Claims filed on 12/28/2004
- Abstracts filed on 12/28/2004
- Drawings filed on 12/28/2004

Applicant's response filed 09/07/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 08/12/2005 have not been completed.

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content

of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

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Telephone: (703) 308-9140 EXT 208

**PART 2 - OFFICE COPY**

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FORM PCT/DO/EO/916 (371 Formalities Notice)